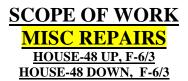
			1. CO	NTRACT ID CODE	PAGE OF PAGES 1/9	
2. AMENDMENT/MODIFICATION NO. 3. EFFE	July 16, 2014	F. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable)				
6. ISSUED BY CODE GSO 7. ADMINISTERED BY (If other than Item 6) CODE Department of State American Embassy Islamabad						
8. NAME AND ADDRESS OF CONTRACTOR (NO., street, city, county, State, and ZIP Code)				9a. AMENDMENT OF SOLICITATION NO.		
Offerors			X	SPK330-14-Q-5727 9b. DATED (SEE ITEM 11)		
Officials				July 14, 2014		
				10a. MODIFICATION OF CONTRACT/ORDER NO.		
				10b. DATED (SEE ITEM 13)		
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS						
[x] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [] is extended, [X] is not extended Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning copies of the amendment;(b) By acknowledging receipt of this amendment on each copy of the offer submitted; or(c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.						
12. ACCOUNTING AND APPROPRIATION DATA (If required)						
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.						
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)						
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
D. OTHER (Specify type of modification and authority)						
E. IMPORTANT: Contractor [X] is not, [] is required to sign this document and return copies to the issuing office.						
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Solicitation is amended as follows:						
Attachment # 3 "Scope of Work (SOW)" is amended to replace existing SOW with the following:						
Continued on Page#2-9						
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofced 15A, NAME AND TITLE OF SIGNER (Type or print) 16A, NAME OF CO				ore changed, remains unchanged and in full force and effect. NTRACTING OFFICER		
Mike M						
15B. NAME OF CONTRACTOR/OFFEROR	15C.DATE SIGNED	16B. UNITED S	STATE	S OF AMERICA	16C.DATE SIGNED /	
BY	5.5.115	BY	M	Clad 17	- 7/16/14	

SF30



1 <u>BACKGROUND AND PURPOSE</u>:

The US Embassy Islamabad wants to upgrade following leased residences located in Islamabad sector F-6/3. The residence address is <u>house-48 up</u>, F-6/3 and <u>house 48 down</u>, F-6/3. The building structure consists of brick masonry walls and reinforced concrete roof slab.

2 <u>GENERAL REQUIREMENTS</u>:

The contractor shall be required to prepare reports, bill of materials, catalog cuts, schedules and cost estimates. These documents shall provide the necessary interfaces, coordination, and communication between Embassy, and the contractor. The quantities given in the SOW are approximate. Contractor shall measure exact quantities at the time of pre-bid site visit.

3 SCOPE OF SERVICES:

FM Upgrades Requirements

H #. 48-Up, F-6/3

Electrical

- 1. Install GFCI 10mA, 16 Amp of good quality (Legrand or Siemens) each on two electric power sockets which is within the distance of 6 feet of from kitchen sink mixer.
- 2. Replace exposed fluorescent lights with diffuser type tube lights two each (Philips recommended, 4 feet, double rods) in two servant quarter rooms.
- 3. Install new metallic body 10" exhaust fan (Pak fan, GFC fan or Royal Fan) in bathrooms walls. (Exhaust fans have been installed but not correctly, need proper installation)
- 4. Do roof treatment for water proofing. Clean old roofing, repairs cracks with sika sealer, make slope 2% towards down spouts, prime surface, provide and apply two layers of 4mm thick torch on membrane (HYGRIP), top layer shall be granular. Do flashing on parapet. Total area approx. = 3000sqft.
- 5. Replace loose and broken electrical PVC pipe on roof with PVC duct of same size of pipe (exterior grade beta).
- 6. Install water proof switch (Philips or Clipsil with transparent plastic lids) for all security lights and exterior 12 approx. sockets.

Plumbing

1. Install one bottle trap. (Good quality – Master or Sonex) under sink of guest bedroom bath.

Structure

- 1. Fix seepage in ground floor bath room and bed room. Find the moisture source first, repair it then paint after making sure the surface is dry. COR will check the surface. DO not paint without approval of COR.
- 2. Fix wall cracks and seepage outside wall around the house. Find the moisture source first, repair it then paint after making sure the surface is dry. COR will check the surface. DO not paint without approval of COR.
- 3. Make a new rain drain back of house near stair area Approximate size of the drain shall be 1'x1'x1' with MS grating cover made of Tee iron 1/8" thick on both sides and ½" thick round or square bar 1" OC, and enamel paint in back.
- 4. Fix seepage in first floor bath room. Find the moisture source first, repair it then paint after making sure the surface is dry. COR will check the surface. DO not paint without approval of COR.
- 5. Replace wood borer infested doors/door frames in house. COR will show affected doors and frames. (5-doors, 5-frames) (Size 3.5'x7')

FM Upgrades Requirements

H #. 48-Down, F-6/3 (See house 48up for the specification of the task items)

Electrical

- 1. Install GFCI of good quality (Legrand or Siemens) each on two electric power sockets which is within the distance of 6 feet of from kitchen sink mixer.
- 2. Install new metallic body 10" exhaust fan (Pak fan, GFC fan or Royal Fan) in bath walls. (3 exhaust fans are not installed in ground floor washrooms). Separate lights and exhaust fan circuits including breakers and switches in all washrooms (6 each).
- 3. Install doorbell for first floor. It needs to install near the entry door. (Wire 3/29, length 50 foot or wireless doorbell.)
- 4. Install water proof switch for all security lights and exterior sockets.

Plumbing

1. Install bottle traps (Good quality – Master or Sonex) under sink of front bedroom bath.

Structure

- 1. Fix seepage in ground floor bath room and bed room. Find the moisture source first, repair it then paint.
- 2. Fix wall cracks with SIKA or HILTI cracks filling material per the manufacturing instructions and seepage outside wall around the house. Find the moisture source first, repair it then paint.
- 3. Fix seepage in servant room. Find the moisture source first, repair it then paint.
- 4. Install D type (aluminum heavy duty) railing in servant room (length 30 feet).
- 5. Fix ceiling cracks and seepage outside the house. Find the moisture source first, repair it then paint.
- 6. Make a new rain drain back of house near stair area.
- 7. Fix seepage in first floor bath room. Find the moisture source first, repair it then paint.
- 8. Paint all exterior metal structure, metal doors, security grills, wall spikes, etc. (ICI enamel paint as per manufacturer instructions and recommendations))

4. CLEANING:

- Oversee cleaning and ensure that building and grounds are maintained free from accumulations of waste materials and rubbish.
- Sprinkle dusty debris with very fine water mist to control accumulation of dust. Do not use water in quantity so as to puddle.
- At not less than every day during progress of work, cleanup work areas and access areas and dispose of waste materials, rubbish, and debris.
- At Contractor's option, on-site dump containers may be used for collection of waste materials, rubbish, and debris. Locate containers a minimum of 10 m away from building entrances at a location acceptable to COR. If used, remove containers when filled.
- Do not allow waste materials, rubbish, and debris to accumulate and become an unsightly or dangerous condition.
- Remove waste materials, rubbish, and debris from site and legally dispose of at public or private dumping areas off the Embassy property.
- Keep streets and access to site free of rubbish and debris.
- Lower waste materials in a controlled manner with as few handlings as possible.
- Do not drop or throw materials from heights.
- Upon completion of work, clean window glass and other spotted surfaces.

5. <u>CRITERIA</u>:

- The contractor shall perform the job in accordance with International Codes and standards and local host country codes.
- International Building Codes 2006
- International Plumbing Codes 2006
- ASTM Standards

SCOPE OF WORK Residential Security Up-grades HOUSE-48 UP, F-6/3 HOUSE-48 DOWN, F-6/3

1 <u>BACKGROUND AND PURPOSE</u>:

The US Embassy Islamabad wants to upgrade following leased residences located in Islamabad sector F-6/3. The residence address is <u>house-48 up</u>, F-6/3 and <u>house 48 down</u>, F-6/3. The building structure consists of brick masonry walls and reinforced concrete roof slab.

GENERAL REQUIREMENTS:

The contractor shall be required to prepare reports, bill of materials, catalog cuts, schedules and cost estimates. These documents shall provide the necessary interfaces, coordination, and communication between Embassy, and the contractor. The quantities given in the SOW are approximate. Contractor shall measure exact quantities at the time of pre-bid site visit.

3 <u>SCOPE OF SERVICES</u>: House 48up, F-6/3

Front Wall:

- Install 2 feet spikes on the pillars (5 feet). (Spikes: Fabricate and install M.S fishhook spike consisting of 1/2" solid square bars, @ 6"c/c vertical 2' or 3' or 4' high one side nail and one side fixed with MS strip, wing with top part of 2' or 3' or 4' high bar, 6" high one side nail bar in between 2' or 3' or 4' high bars and 2" x 3/16" M.S strip on bottom side including welding, grinding, finishing, anchors affixed at no more than 18" c/c on both sides of strip, supports and material transportation. Apply three coats of paint (ICI) of approved shade, over priming coat of (ICI) red oxide, repair damages and clean.)
- Install razor wire on right corner (12 feet). (Razor Wire: Provide and install on wall to prevent access from neighbor 27" dia. sharp edge razor wire with 2"x2"x3/16" angle or solid steel bars 3' c/c supports, the gap between the razor wire round not more than 6" including clips, welding, repair damages and 3 coats of (ICI) paint over red oxide primer.)
- Paint touch up needed on supports and clamps on existing razor wire. Provide and apply rust preventive coat and three coats of paint as per manufacturer recommendations and instructions. Paint shall be ICI or burger of approved shade. (one job)

Right Wall:

- Remove 2 feet spikes and install 4 feet spikes on these points. Points shall be indicated during site visit. Spikes: Fabricate and install M.S fishhook spike consisting of 1/2" solid square bars, @ 6"c/c vertical 4' high one side nail and one side fixed with MS strip, wing with top part of 4' high bar, 6" high one side nail bar in between 2' or 3' or 4' high bars and 2" x 3/16" M.S strip on bottom side including welding, grinding, finishing, anchors affixed at no more than 18" c/c on both sides of strip, supports and material transportation. Apply three coats of paint (ICI) of approved shade, over priming coat of (ICI) red oxide, repair damages and clean.)
- Remove existing razor wire, add more and install as per item 8 Razor wire.
- Install supports in the existing spikes as per specification above.

Back Wall:

- There is a gap in the razor wire on left rear corner. Repair Install razor wire on this gap.
- There is a park on right rear corner and ground height is more than our back wall.

To deny access from right corner install double layer razor wire on this point as per specification of front wall.

Exterior Doors:

- Extend one foot metal sheet 18SWG on front entry door pane grill to protect the Yale lock.
- To protect the dead bolts on rear safe haven door, install metal sheet size 1' X 4' 18 SWG on rear window grill.

Windows:

Install more/additional rawal bolts (5/8" 4" long) on 18 inches distance in the wall with help of steel strip. Almost 250 each would be required for 48-up unit.

House 48 down, F-6/3

(See house 48up for the specification of the task items)

Front Wall:

- Install 2 feet spikes on the pillars as described under paragraph of house 48up front wall.
- Install razor wire on right corner as per scope of work as described under paragraph of house 48up front wall.
- Paint touch up needed on supports and clamps on existing razor wire. (Length 50 feet)

Right Wall:

- Remove 2 feet spikes and install 4 feet spikes on these points as per specification as described under paragraph of house 48up front wall.
- Remove existing razor wire, add more and install as described under paragraph of house 48up front wall.
- Repair Install supports in the existing spikes with ½" square steel bar @ 3' foot OC anchored with wall from the inside coming vertically down about 2 foot from top of wall. Support shall start from middle of the spike. The support and spike shall have continuous weld of about six inches.

Back Wall:

- Install razor wire on this gap.
- To deny access from right corner install double layer razor wire on this as described under paragraph of house 48up front wall.

Exterior Doors:

- Extend one foot metal sheet 18 SWG on front entry door pane grill to protect the Yale lock.
- Replace the front entry door with new solid wooden door according to the item 4 specification sub item 5 solid wooden door.
- Install switch near the front entry door.

Windows:

- Install more rawal bolts (5/8" thick, 4" long) at 18 inches distance on these grills as per scope of work.
- Rawal bolts of front door pane grill installed in the wooden frame. Install more rawal bolts on 18 inches distance in the wall with help of steel strip. Total of 250 each approx. would be required for 48-down unit.

- Left balcony grill is incomplete. Install steel strip $(2^{\circ}x3/16^{\circ})$ thick, 10 feet long)) in the left balcony grill to complete the grill frame.

Emergency escape:

The external pipe of escape device in rear left bedroom is loose. Weld the external pipe with grill.

4. **SPECIFICATION:**

(Walls: Provide and lay on pillars and existing walls first class burnt PR brick straight or curved set in 1:4 cement sand mortar and cement plaster set in 1:3 cement sand mortar on both sides of brick masonry including finishing, curing, racking out joints, lifting, hoisting, repair damages and cleaning the site on daily basis. Apply three coats of (ICI) weather shield paint on all dry plastered surfaces in a professional manner. Bricks/solid cement block should be first class. Note: All walls must be 7' feet high when measure from outside.

(Spikes: Fabricate and install on main gate, pillars, all perimeter wall M.S fishhook spike consisting of 1/2" solid square bars, @ 6"c/c vertical 2' or 3' or 4' high one side nail and one side fixed with MS strip, wing with top part of 2' or 3' or 4' high bar, 6" high one side nail bar in between 2' or 3' or 4' high bars and 2" x 3/16" M.S strip on bottom side including welding, grinding, finishing, anchors affixed at no more than 18" c/c on both sides of strip, supports and material transportation. Apply three coats of paint (ICI) of approved shade, over priming coat of (ICI) red oxide, repair damages and clean.)
(Razor Wire: Provide and install on wall to prevent access from neighbor 27" dia. sharp edge razor wire with 2"x2"x3/16" angle or solid steel bars 3' c/c supports, the gap between the razor wire round not more than 6" including clips, welding, repair damages and 3 coats of (ICI) paint over red oxide primer.)

5 **SOLID CORE WOODEN DOORS:**

Provide, fabricate and fix in position at any floor first class seasoned and treated for infestation Deodar wood solid core door with 1-1/4" thick wood planks not less than 8" wide and full height of door, first class teak ply on both sides of shutter as per design, including teak wood beading all around, molding, machine pressing, glue, nails, door stoppers, best quality brass mongry i.e. hinges, tower bolts, handles, brass kick plates, brass push plates, best quality (Yale) oarini lock one side key, finishing, polishing (spirit or lacquer) match to existing doors color, 190 degree door viewer at the height of 54" from floor. Remove hollow exit doors.

6 ESCAPE DEVICES IN ALL BED ROOMS:

Provide and Install escape device with escape hatch (door) of size 24 inch wide, 36 inch height with 1" x 1" x 3/16" M.S angle all round the hatch with door frame of M.S angle 1-1/4" x 1-1/4" x 3/16" including welding, metal pipe, grinding, change window direction outside to inside (if applicable) and fixing of metal sheet of 18 SWG to cover the wire area and metal pipe with clamp on escape device wire and clamp on escape device lever as per site requirement. Finish, paint MS sheet to match window grill color and touchup with emulsion paint on internal wall near the handle of escape device to match existing color, repair damages and clean. Note: Exact location for installation will be provided to contractor by Residential Security Office.

Replace dead bolt on safe haven door as per specification. Install 10 Numbers 6inches long spit made rawal bolts in safe haven door frame. Telephone has no dial tone.

7 SAFE HAVEN DOOR:

Provide, fabricate and fix in position metal steel door consisting of 16 SWG sheet on both sides, internal structure 1-1/2" x 3" M.S pipe 16 SWG all round and 1-1/2"x1-1/2" M.S pipe for horizontal and vertical

bracing @ 7"c/c or less both ways with 2-1/4"x2-1/4"x3/16" MS angle frame including welding, grinding, finishing, repair damages, fixing with 10 no. 6" long bolts manufactured by SPIT (Brass), heavy hinges, best quality heavy duty oarini Yale lock one side key, 190 degree door viewer 54 inches high from floor, 2 heavy duty handmade sliding dead bolts 16" long using 3/4" round bar and 2" x 3/16" M.S strip with safe plates at the height of 30 inches and 60 inches from floor and 3 coats of paint (ICI) of approved shade, over priming coat of red oxide. Remove wooden door and stock it in the store room. exact location and color of safe haven door will be provided by Residential Security Office.)

Install separate electrical power with breaker from distribution board to safe haven room and install ceiling rose near the alarm system.

(Install 3 x 2.5mm (7/29) square PVC insulated PAK CABLES of color red, black and green/yellow from panel box to safe haven room, including grounding, 2 Amps breaker make ABB or Terasaki (Japan) and ceiling rose in safe haven room.)

RAZOR WIRE: Provide and install on wall to prevent access from neighbor 27" dia. sharp edge razor wire with 2"x2"x3/16" angle or solid steel bars 3' c/c supports, the gap between the razor wire round not more than 6" including clips, welding, repair damages and 3 coats of (ICI) paint over red oxide primer.

9. CLEANING:

- Oversee cleaning and ensure that building and grounds are maintained free from accumulations of waste materials and rubbish.
- Sprinkle dusty debris with very fine water mist to control accumulation of dust. Do not use water in quantity so as to puddle.
- At not less than every day during progress of work, cleanup work areas and access areas and dispose of waste materials, rubbish, and debris.
- At Contractor's option, on-site dump containers may be used for collection of waste materials, rubbish, and debris. Locate containers a minimum of 10 m away from building entrances at a location acceptable to COR. If used, remove containers when filled.
- Do not allow waste materials, rubbish, and debris to accumulate and become an unsightly or dangerous condition.
- Remove waste materials, rubbish, and debris from site and legally dispose of at public or private dumping areas off the Embassy property.
- Keep streets and access to site free of rubbish and debris.
- Lower waste materials in a controlled manner with as few handlings as possible.
- Do not drop or throw materials from heights.
- Upon completion of work, clean window glass and other spotted surfaces.

10. <u>CRITERIA:</u>

- The contractor shall perform the job in accordance with International Codes and standards and local host country codes.
- International Building Codes 2006
- International Plumbing Codes 2006
- ASTM Standards

11. <u>DELIVERABLES, SCHEDULE AND PERIOD OF PERFORMANCE</u>:

